JC04 Rec'd PCT/PTO 05 JUL 2005

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Form PTO	••	STUDINGTED STATES	ATTORNEY'S DOC NUMBER				
TRANSMITTAL LETTER TO THE UNITED STATES		19044.0059U2 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		10/519,731					
1		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
,		02 July 2003	02 July 2002				
	JS2003/020984	02 July 2003	02 July 2002				
	OF INVENTION: SITORS OF FTSZ AND US	ES THEREOF					
	CANT(S) FOR DO/EO/US:	LO TITEREO!					
	• •	nolds and William Suling					
E. Lucile White, Robert C. Reynolds and William Suling  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.		items concerning a filing under 35 U.S					
2. 🛛		QUENT submission of items concerning					
3. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗆	The US has been elected by the	he expiration of 19 months from the pri	ority date (Article 31).				
5. 🗆	A copy of the International App	olication as filed (35 U.S.C. 371(c)(2))					
	a.  is attached hereto (requ	uired only if not communicated by the l	nternational Bureau).				
	b.  has been communicate	d by the International Bureau.					
	c.  is not required, as the a	application was filed in the United State	s Receiving Office (RO/US).				
6. 🗆	An English language translation	on of the International Application as file	ed (35 U.S.C. 371(c)(2))				
	a. is attached hereto.						
	<del>_</del>	bmitted under 35 U.S.C. 154(d)(4).					
7.	. –	the International Application under PC	T Article 19 (35 U.S.C. 371(c)(3))				
<i>.</i>		quired only if not communicated by the					
		ted by the International Bureau.	,				
		owever, the time limit for making such	amendments has NOT expired				
			amenuments has NOT expired.				
	d.  have not been made an		DOT A (1/1/240 (05 H 0.0 . 074(4)(2))				
8. 🗆			der PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. 🖾		nventor(s) (35 U.S.C. 371(c)(4)).					
10. 🗀	An English language translation 36 (35 U.S.C. 371(c)(5)).	on of the annexes of the International F	Preliminary Examination Report under PCT Article				
Iter		ument(s) or information included:					
11. 🖾	11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98; IDS List of References A1-A78; and copies of references A3-A78.						
12. 🔲	An assignment document for r	recording. A separate cover sheet in c	compliance with 37 CFR 3.28 and 3.31 is included.				
13. 🔲	A FIRST preliminary amendm	ent					
14. 🗆							
15.							
16.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same						
4	and include no new matter, as required by 37 C.F.R. 1.821(f).  A second copy of the published international application under 35 U.S.C. 154(d)(4).						
18.							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information: <u>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8</u>							
I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.							
Jan 300 M							
Tina W. McKeon Date							





U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			N NO.	ATTORNEY DOCKET NUMBER 19044.0059U2				
10/519	<del></del>	· -	1 0 5 3 2 5 5 5 5 5			<del></del>		
21. 🗆		ng fees are submitted:		_			CALCULATIONS	PTO USE
	a) Basic	national fee			300.00			ONLY
	b) Exam	ination fee		• • • • • • • • • • • • • • • • • • • •	200.00	1		
	c) Searc	h fee	<u>.</u> <u>.</u> <u>.</u>	\$	500.00	L		
TOTAL	OF ABOVI	E CALCUATIONS =		\$	0.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total She		Extra Sheets	No. of each addition or fraction thereof (rup to a whole numbe	al 50 ound	RATE			
113 – 100	) =	13 / 50 = .26	1		X 250.00	\$ 0.	00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			the earliest	\$ 0.	00			
CLA	AIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claim	าร	42 – 20 =	22	X \$50.00		\$0.0	00	
Independe	ent claims	5 – 3 =	2	X \$200.00		\$0.0	00	
MULTIPLE	DEPENDEN	IT CLAIM(S) (if applicable)		+ \$360.0	00	\$0.00		
		T	OTAL OF ABOVE	CALCUL	-ATIONS =	\$0.0	00	
		all entity status. See 37 CF bove are reduced by 1/2.	R 1.27.		-			
SUBTOTAL =				\$0.0	00			
Processing fee of \$130.00 for furnishing the English translation later than 20 months 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			ths 🗌 30	\$0.0	00			
TOTAL NATIONAL FEE =					\$0.0	00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +					\$0.0	00		
TOTAL FEES ENCLOSED =					\$0.0	00		
	•						unt to be refunded:	\$
							charged:	\$
a. 🔲	A check	in the amount of \$*****	to cover the above	fees is	enclosed.			
b. 🗆		harge my Deposit Accenclosed.	ount No.14-0629 in	the amo	ount of \$****	to co	ver the above fees. A	duplicate copy of this
c. 🛚	overpayn	imissioner is hereby a nent to Deposit Accou	nt No. 14-0629. A	duplicate	copy of this	shee	t is enclosed.	•
d. 🗆								
e. 🛚	e. Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby requested and authorized to treat any concurrent or future reply in the above-identified application, requiring a petition for an extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.								
SEND ALL TO THE ADDRESS ASSOCIATED WITH:								
Customer No. 23859						. <del></del>		
SIGNATURE								
I	Tina W. McKeon							
NAME								
	43,791							
				REGIS	STRATION N	NUME	SEK	